

# WEST Search History for Application 10552261

Creation Date: 2009120706:44

## Interference Searches

Query	DB	Op.	Plur.	Thes.	Date
(345/76, SPACE-77, SPACE-80)![EDCP, EDCS]	UPAD	ADJ	YES	ASSIGNEE	12-07-2009
(345/82)![EDCP, EDCS]	UPAD	ADJ	YES	ASSIGNEE	12-07-2009
(345/84, SPACE-87)![EDCP, EDCS]	UPAD	ADJ	YES	ASSIGNEE	12-07-2009
(pixel with layer with (second current)) and ((345/82)![EDCP, EDCS])	UPAD	ADJ	YES	ASSIGNEE	12-07-2009
((third current) with line) and ((345/82)![EDCP, EDCS])	UPAD	ADJ	YES	ASSIGNEE	12-07-2009

## Prior Art Searches

Query	DB	Op.	Plur.	Thes.	Date
shin-kyoung-ju\$.in.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	ASSIGNEE	12-07-2009
choi-beohm-rock\$.in.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	ASSIGNEE	12-07-2009
chai-chong-chul\$.in.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	ASSIGNEE	12-07-2009
choi-joon-hoo\$.in.	PGPB, USPT,	ADJ	YES	ASSIGNEE	12-07-2009

	USOC, EPAB, JPAB, DWPI, TDBD				
(shin-kyoung-ju\$.in. ) and (choi-beohm-rock\$.in. ) and (chai-chong-chul\$.in. ) and (choi-joon-hoo\$.in. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	ASSIGNEE	12-07-2009
samsung-electronics\$.as.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	ASSIGNEE	12-07-2009
(organic near3 luminescent).clm. and (samsung-electronics\$.as. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	ASSIGNEE	12-07-2009
(organic near3 luminescent).clm. and (shin-kyoung-ju\$.in. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	ASSIGNEE	12-07-2009
(organic near3 luminescent).clm. and (choi-beohm-rock\$.in. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	ASSIGNEE	12-07-2009
(organic near3 luminescent).clm. and (chai-chong-chul\$.in. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	ASSIGNEE	12-07-2009

	TDBD				
(organic near3 luminescent).clm. and (choi-joon-hoo\$.in.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	ASSIGNEE	12-07-2009
((345/55  345/76)![CCLS]	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
(345/76  345/77)[CCLS]	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
(345/77  345/80  345/82)[CCLS]	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
(345/55  345/84  345/87)[CCLS]	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
(345/87  345/90  345/92)[CCLS]	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
("OLED" or (organic near2 luminesc\$4)) and ((345/55  345/76)![CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
("OLED" or (organic near2 luminesc\$4)) and ((345/76  345/77)[CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
("OLED" or (organic near2 luminesc\$4)) and ((345/77  345/80  345/82)[CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
("OLED" or (organic near2 luminesc\$4)) and ((345/55  345/84  345/87)[CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
("OLED" or (organic near2 luminesc\$4)) and ((345/87  345/90  345/92)[CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
((power or current) near3 line) and ((("OLED" or (organic near2 luminesc\$4)) and ((345/55  345/76)![CCLS] ))	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
		ADJ	YES	ASSIGNEE	12-07-2009

((power or current) near3 line) and ("OLED" or (organic near2 luminesc\$4)) and (345/76  345/77)[CCLS] )	PGPB, USPT, USOC				
((power or current) near3 line) and ("OLED" or (organic near2 luminesc\$4)) and (345/77  345/80  345/82)[CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
((power or current) near3 line) and ("OLED" or (organic near2 luminesc\$4)) and (345/55  345/84  345/87)[CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
((power or current) near3 line) and ("OLED" or (organic near2 luminesc\$4)) and (345/87  345/90  345/92)[CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
(((power or current) near3 line) same ((first and second) near2 layer)) and ("OLED" or (organic near2 luminesc\$4)) and (345/55  345/76)![CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
(((power or current) near3 line) same ((first and second) near2 layer)) and ("OLED" or (organic near2 luminesc\$4)) and (345/76  345/77)[CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
(((power or current) near3 line) same ((first and second) near2 layer)) and ("OLED" or (organic near2 luminesc\$4)) and (345/77  345/80  345/82)[CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
(((power or current) near3 line) same ((first and second) near2 layer)) and ("OLED" or (organic near2 luminesc\$4)) and (345/55  345/84  345/87)[CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
(((power or current) near3 line) same ((first and second) near2 layer)) and ("OLED" or (organic near2 luminesc\$4)) and (345/87  345/90  345/92)[CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
("TFT" or transistor) same capacitor) and (((power or current) near3 line) and ("OLED" or (organic near2 luminesc\$4)) and (345/55  345/76)![CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
("TFT" or transistor) same capacitor) and (((power or current) near3 line) and ("OLED" or (organic near2 luminesc\$4)) and (345/76  345/77)[CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
("TFT" or transistor) same capacitor) and (((power or current) near3 line) and ("OLED" or (organic near2 luminesc\$4)) and (345/77  345/77)[CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009

345/80  345/82)[CCLS] )					
(("TFT" or transistor) same capacitor) and (((power or current) near3 line) and ("OLED" or (organic near2 luminesc\$4)) and (345/55  345/84  345/87)[CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
(("TFT" or transistor) same capacitor) and (((power or current) near3 line) and ("OLED" or (organic near2 luminesc\$4)) and (345/87  345/90  345/92)[CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
((first near2 voltage) near15 equal near15 (second near2 voltage)) and (((("TFT" or transistor) same capacitor) and ((power or current) near3 line) and ("OLED" or (organic near2 luminesc\$4)) and ((345/55  345/76))![CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
((first near2 voltage) near15 equal near15 (second near2 voltage)) and (((("TFT" or transistor) same capacitor) and ((power or current) near3 line) and ("OLED" or (organic near2 luminesc\$4)) and (345/76  345/77)[CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
((first near2 voltage) near15 equal near15 (second near2 voltage)) and (((("TFT" or transistor) same capacitor) and ((power or current) near3 line) and ("OLED" or (organic near2 luminesc\$4)) and (345/77  345/80  345/82)[CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
((first near2 voltage) near15 equal near15 (second near2 voltage)) and (((("TFT" or transistor) same capacitor) and ((power or current) near3 line) and ("OLED" or (organic near2 luminesc\$4)) and (345/55  345/84  345/87)[CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
((first near2 voltage) near15 equal near15 (second near2 voltage)) and (((("TFT" or transistor) same capacitor) and ((power or current) near3 line) and ("OLED" or (organic near2 luminesc\$4)) and (345/87  345/90  345/92)[CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
((("TFT" or transistor) same capacitor) and (((power or current) near3 line) and ("OLED" or (organic near2 luminesc\$4)) and (345/55  345/76))![CCLS] ) not @AY>2004	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
((("TFT" or transistor) same capacitor) and	PGPB,	ADJ	YES	ASSIGNEE	12-07-2009

((power or current) near3 line) and ("OLED" or (organic near2 luminesc\$4)) and (345/76  345/77)[CCLS] ) not @AY>2004	USPT, USOC				
((("TFT" or transistor) same capacitor) and ((power or current) near3 line) and ("OLED" or (organic near2 luminesc\$4)) and (345/77  345/80  345/82)[CCLS] ) not @AY>2004	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
((("TFT" or transistor) same capacitor) and ((power or current) near3 line) and ("OLED" or (organic near2 luminesc\$4)) and (345/55  345/84  345/87)[CCLS] ) not @AY>2004	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
((("TFT" or transistor) same capacitor) and ((power or current) near3 line) and ("OLED" or (organic near2 luminesc\$4)) and (345/87  345/90  345/92)[CCLS] ) not @AY>2004	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
((power or current) near3 line) same (third or second)) and (((("TFT" or transistor) same capacitor) and ((power or current) near3 line) and ("OLED" or (organic near2 luminesc\$4)) and ((345/55  345/76)![CCLS] not @AY>2004 ))	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
((power or current) near3 line) near5 (third or second)) and (((("TFT" or transistor) same capacitor) and ((power or current) near3 line) and ("OLED" or (organic near2 luminesc\$4)) and ((345/55  345/76)![CCLS] not @AY>2004 ))	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
((power or current) near3 line) near5 (third and second)) and (((("TFT" or transistor) same capacitor) and ((power or current) near3 line) and ("OLED" or (organic near2 luminesc\$4)) and ((345/55  345/76)![CCLS] not @AY>2004 ))	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
((power or current) near3 line) near5 (third and second)) and (((("TFT" or transistor) same capacitor) and ((power or current) near3 line) and ("OLED" or (organic near2 luminesc\$4)) and (345/76  345/77)[CCLS] not @AY>2004 ))	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009

(((power or current) near3 line) near5 (third and second)) and (((TFT" or transistor) same capacitor) and ((power or current) near3 line) and ("OLED" or (organic near2 luminesc\$4)) and (345/55  345/84  345/87)[CCLS] not @AY>2004 )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
(((power or current) near3 line) near5 (third and second)) and (((TFT" or transistor) same capacitor) and ((power or current) near3 line) and ("OLED" or (organic near2 luminesc\$4)) and (345/87  345/90  345/92)[CCLS] not @AY>2004 )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
((third near3 ((power or current) near3 line)) same (second near3 ((power or current) near3 line))) and (((TFT" or transistor) same capacitor) and ((power or current) near3 line) and ("OLED" or (organic near2 luminesc\$4)) and ((345/55  345/76)![CCLS] not @AY>2004 )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
((third near3 ((power or current) near3 line)) same (second near3 ((power or current) near3 line))) and (((TFT" or transistor) same capacitor) and ((power or current) near3 line) and ("OLED" or (organic near2 luminesc\$4)) and (345/76  345/77)[CCLS] not @AY>2004 )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
((third near3 ((power or current) near3 line)) same (second near3 ((power or current) near3 line))) and (((TFT" or transistor) same capacitor) and ((power or current) near3 line) and ("OLED" or (organic near2 luminesc\$4)) and (345/77  345/80  345/82)[CCLS] not @AY>2004 )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
((third near3 ((power or current) near3 line)) same (second near3 ((power or current) near3 line))) and (((TFT" or transistor) same capacitor) and ((power or current) near3 line) and ("OLED" or (organic near2 luminesc\$4)) and (345/55  345/84  345/87)[CCLS] not @AY>2004 )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
((third near3 ((power or current) near3 line)) same (second near3 ((power or current) near3 line))) and (((TFT" or transistor) same capacitor) and ((power or current) near3 line) and ("OLED" or (organic near2 luminesc\$4)) and (345/87  345/90  345/92)[CCLS] not @AY>2004 )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009

((third near3 ((power or current) near3 line)) same (second near3 ((power or current) near3 line))) and ("OLED" or (organic near2 luminesc\$4)) and ((345/55  345/76)[CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
((third near3 ((power or current) near3 line)) same (second near3 ((power or current) near3 line))) and ("OLED" or (organic near2 luminesc\$4)) and (345/76  345/77)[CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
((third near3 ((power or current) near3 line)) same (second near3 ((power or current) near3 line))) and ("OLED" or (organic near2 luminesc\$4)) and (345/77  345/80  345/82)[CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
((third near3 ((power or current) near3 line)) same (second near3 ((power or current) near3 line))) and ("OLED" or (organic near2 luminesc\$4)) and (345/55  345/84  345/87)[CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
((third near3 ((power or current) near3 line)) same (second near3 ((power or current) near3 line))) and ("OLED" or (organic near2 luminesc\$4)) and (345/87  345/90  345/92)[CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
((third near2 ((power or current) near2 line)) same (second near2 ((power or current) near2 line)))	EPAB, JPAB, DWPI, TDBD	ADJ	YES	ASSIGNEE	12-07-2009
("OLED" or (organic near2 luminesc\$4)) and (((third near2 ((power or current) near2 line)) same (second near2 ((power or current) near2 line))))	EPAB, JPAB, DWPI, TDBD	ADJ	YES	ASSIGNEE	12-07-2009
("TFT" or transistor) same capacitor) and (((third near2 ((power or current) near2 line)) same (second near2 ((power or current) near2 line))))	EPAB, JPAB, DWPI, TDBD	ADJ	YES	ASSIGNEE	12-07-2009
((third near2 ((power or current) near2 line)) same (second near2 ((power or current) near2 line)))	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
("OLED" or (organic near2 luminesc\$4)) and (((third near2 ((power or current) near2 line)) same (second near2 ((power or current) near2 line))))	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
("TFT" or transistor) same capacitor) and ("OLED" or (organic near2 luminesc\$4)) and	PGPB, USPT,	ADJ	YES	ASSIGNEE	12-07-2009

((third near2 ((power or current) near2 line)) same (second near2 ((power or current) near2 line))) )	USOC				
(((power near2 line) same (opposing near2 power near2 line)) and "OLED")	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
("6989805")[PN]	USPT	ADJ	YES	ASSIGNEE	12-07-2009
(6617644   5652600   6801293   6635505   6489952   6753654   6587086   6661563)[PN]	USPT	ADJ	YES	ASSIGNEE	12-07-2009
((power or supply or voltage) near3 line) same connected	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
((power or supply or voltage) near3 line) same opposing same connected	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
("OLED" or (organic near2 luminesc\$4)) and (((power or supply or voltage) near3 line) same opposing same connected )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
(((power or supply or voltage) near3 line) near15 opposing) same connected	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
("TFT" or transistor) same capacitor and ("OLED" or (organic near2 luminesc\$4)) and ((power or supply or voltage) near3 line) same opposing same connected )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
("TFT" or transistor) same capacitor and (((power or supply or voltage) near3 line) near15 opposing) same connected )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
("OLED" or (organic near2 luminesc\$4)) and ("TFT" or transistor) same capacitor and ((power or supply or voltage) near3 line) near15 opposing same connected )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
("TFT" or transistor) same capacitor and ("OLED" or (organic near2 luminesc\$4)) and ((power or supply or voltage) near3 line) same opposing same connected ) not @AY>2004	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
("OLED" or (organic near2 luminesc\$4)) and ("TFT" or transistor) same capacitor and ((power or supply or voltage) near3 line) near15 opposing same connected ) not @AY>2004	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
		ADJ	YES	ASSIGNEE	12-07-2009

((power or supply or voltage) near3 line) near10 (dual or two or second) and (( "TFT" or transistor) same capacitor) and ("OLED" or (organic near2 luminesc\$4)) and ((power or supply or voltage) near3 line) same opposing same connected )	PGPB, USPT, USOC				
((((power or supply or voltage) near3 line) near10 (dual or two or second) and (( "TFT" or transistor) same capacitor) and ("OLED" or (organic near2 luminesc\$4)) and ((power or supply or voltage) near3 line) same opposing same connected ) not @AY>2004	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
(supply line) same (pixel electrode)	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
((supply line) same (pixel electrode) ) same layer	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
(supply line) same (data line) same layer	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
((supply line) same (pixel electrode) same layer ) and ((supply line) same (data line) same layer )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
("OLED" or (organic near2 luminesc\$4)) and ((supply line) same (pixel electrode) same layer and (supply line) same (data line) same layer )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
((("OLED" or (organic near2 luminesc\$4)) and (supply line) same (pixel electrode) same layer and (supply line) same (data line) same layer ) not @AY>2004	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
((("OLED" or (organic near2 luminesc\$4)) and (supply line) same (pixel electrode) same layer and (supply line) same (data line) same layer not @AY>2004 ) and @pd > 20090428	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009
((third current) with line) and (( "OLED" or (organic near2 luminesc\$4)) and (supply line) same (pixel electrode) same layer and (supply line) same (data line) same layer not @AY>2004 )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-07-2009